Xu-Ping Li

List of Publications by Year
in descending order

51	2,644	331670 21	189892 50
papers	citations	h-index	g-index

52	52	52	1253
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Single zircon grains record two Paleoproterozoic collisional events in the North China Craton. Precambrian Research, 2010, 177, 266-276.	2.7	414
2	SHRIMP Uâ€“Pb zircon ages of granitoid rocks in the LÃ¼liang Complex: Implications for the accretion and evolution of the Trans-North China Orogen. Precambrian Research, 2008, 160, 213-226.	2.7	339
3	Triassic collision of western Tianshan orogenic belt, China: Evidence from SHRIMP Uâ€“Pb dating of zircon from HP/UHP eclogitic rocks. Lithos, 2007, 96, 266-280.	1.4	248
4	Low-T eclogite in the Dabie terrane of China: petrological and isotopic constraints on fluid activity and radiometric dating. Contributions To Mineralogy and Petrology, 2004, 148, 443-470.	3.1	237
5	Lithotectonic elements and geological events in the Hengshanâ€“Wutaiâ€“Fuping belt: a synthesis and implications for the evolution of the Trans-North China Orogen. Geological Magazine, 2007, 144, 753-775.	1.5	209
6	Geochronology of khondalite-series rocks of the Jining Complex: confirmation of depositional age and tectonometamorphic evolution of the North China craton. International Geology Review, 2011, 53, 1194-1211.	2.1	160
7	Petrology and metamorphism of khondalites from the Jining complex, North China craton. International Geology Review, 2011, 53, 212-229.	2.1	112
8	Relict coesite exsolution in omphacite from Western Tianshan eclogites, China. American Mineralogist, 2005, 90, 181-186.	1.9	103
9	Uâ€“Pb zircon age constraints on the Dongwanzi ultramaficâ€“mafic body, North China, confirm it is not an Archean ophiolite. Earth and Planetary Science Letters, 2007, 255, 85-93.	4.4	75
10	Metamorphic Processes in Rodingites of the Zermatt-Saas Ophiolites. International Geology Review, 2004, 46, 28-51.	2.1	61
11	Zircons from rodingite in the Western Tianshan serpentinite complex: Mineral chemistry and Uâ€“Pb ages define nature and timing of rodingitization. Lithos, 2010, 118, 17-34.	1.4	61
12	Permo-Triassic evolution of the southern margin of the Central Asian Orogenic Belt revisited: Insights from Late Permian igneous suite in the Daheishan Horst, NE China. Gondwana Research, 2018, 56, 23-50.	6.0	54
13	Spinel peridotite, olivine websterite and the textural evolution of the Purang ophiolite complex, western Tibet. Journal of Asian Earth Sciences, 2015, 110, 55-71.	2.3	38
14	Petrology and zircon Uâ€“Pb dating of meta-calcsilicate from the Jiaobei terrane in the Jiao-Liao-Ji Belt of the North China craton. Precambrian Research, 2018, 313, 221-241.	2.7	38
15	Geochronology and Geochemistry of Paleozoic to Mesozoic Granitoids in Western Inner Mongolia, China: Implications for the Tectonic Evolution of the Southern Central Asian Orogenic Belt. Journal of Geology, 2018, 126, 451-471.	1.4	35
16	Petrogenesis of early cretaceous andesite dykes in the Sulu orogenic belt, eastern China. Mineralogy and Petrology, 2019, 113, 77-97.	1.1	34
17	Rodingites from the Xigaze ophiolite, southern Tibet â€“ new insights into the processes of rodingitization. European Journal of Mineralogy, 2017, 29, 821-837.	1.3	31
18	Ultra-high temperature overprinting of high pressure pelitic granulites in the Huai'an complex, North China Craton: Evidence from thermodynamic modeling and isotope geochronology. Gondwana Research, 2019, 72, 15-33.	6.0	29

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19	Zircon ages and geochemistry of amphibolitic rocks from the Paleoproterozoic Erdaowa Group in the Khondalite Belt, North China Craton and their tectonic implications. Precambrian Research, 2018, 317, 253-267.	2.7	25
20	Metamorphic Evolution and Zircon U-Pb Ages of the Nanshankou Mafic High Pressure Granulites from the Jiaobei Terrane, North China Craton. Journal of Earth Science (Wuhan, China), 2018, 29, 1219-1235.	3.2	24
21	Petrogenesis and Geodynamic Implications of the Carboniferous Granitoids in the Dananhu Belt, Eastern Tianshan Orogenic Belt. Journal of Earth Science (Wuhan, China), 2019, 30, 1243-1252.	3.2	23
22	In-situ Uâ€“Pb dating and Nd isotopic analysis of perovskite from a rodingite blackwall associated with UHP serpentinite from southwestern Tianshan, China. Chemical Geology, 2016, 431, 67-82.	3.3	22
23	Eclogite from the Qianliyan Island in the Yellow Sea: a missing link between the mainland of China and the Korean peninsula. European Journal of Mineralogy, 2014, 26, 727-741.	1.3	21
24	Petrology and geochemistry of UHP-metamorphosed ultramaficâ€“mafic rocks from the main hole of the Chinese Continental Scientific Drilling Project (CCSD-MH), China: Fluid/melt-rock interaction. Journal of Asian Earth Sciences, 2011, 42, 661-683.	2.3	18
25	Disequilibrium thermal breakdown of staurolite: a natural example. European Journal of Mineralogy, 2010, 22, 147-157.	1.3	17
26	Metamorphic Characteristics and Tectonic Implications of the Kadui Blueschist in the Central Yarlung Zangbo Suture Zone, Southern Tibet. Journal of Earth Science (Wuhan, China), 2018, 29, 1026-1039.	3.2	16
27	Geochemistry, geochronology and evolution of Paleoproterozoic granitoid gneisses in the Khondalite Belt, North China Craton. Precambrian Research, 2020, 338, 105590.	2.7	16
28	Mesozoic high-Mg andesites from the Daohugou area, Inner Mongolia: Upper-crustal fractional crystallization of parental melt derived from metasomatized lithospheric mantle wedge. Lithos, 2018, 302-303, 535-548.	1.4	14
29	Paleozoic crustal evolution and tectonic switching in the Northeastern Tianshan: insights from zircon Hf isotopes of granitoids. Journal of the Geological Society, 2021, 178, .	2.1	14
30	Rodingitization records from ocean-floor to high pressure metamorphism in the Xigaze ophiolite, southern Tibet. Gondwana Research, 2022, 104, 126-153.	6.0	12
31	Ultrahigh Temperature Metamorphic Record of Pelitic Granulites in the Huangtuyao Area of the Huaiâ€™an Complex, North China Craton. Journal of Earth Science (Wuhan, China), 2019, 30, 1178-1196.	3.2	10
32	Thermodynamic modeling and elemental migration for the early stage of rodingitization: An example from the Xialu massif of the Xigaze ophiolite, southern Tibet. Geoscience Frontiers, 2021, 12, 101125.	8.4	10
33	An early high-pressure history preceeded pelitic ultrahigh-temperature granulite formation in the Tuguiwula area, Khondalite Belt, North China Craton. Precambrian Research, 2021, 357, 106123.	2.7	10
34	Metamorphic evolution and age constraints of the garnet-bearing mica schist from the Xindaduo area of the Sumdo (U)HP metamorphic belt, Tibet. Geological Magazine, 2019, 156, 1175-1189.	1.5	9
35	Metamorphic Petrology of Clinopyroxene Amphibolite from the Xigaze Ophiolite, Southern Tibet: P-T Constraints and Phase Equilibrium Modeling. Journal of Earth Science (Wuhan, China), 2019, 30, 549-562.	3.2	9
36	Preface: Metamorphism and Orogenic Beltsâ€”Response from Micro- to Macro-Scale. Journal of Earth Science (Wuhan, China), 2019, 30, 1075-1083.	3.2	9

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37	Geochronology and geochemistry of low-grade metamorphic rocks from the Erdaowa Group and its significance on the tectonic evolution of the Paleoproterozoic Khondalite Belt, North China Craton. Precambrian Research, 2020, 350, 105923.	2.7	9
38	â€œHotâ€•subduction initiation and the origin of the Yarlung-Tsangbo ophiolites, southern Tibet: New insights from ultrahigh temperature metamorphic soles. Earth and Planetary Science Letters, 2022, 591, 117610.	4.4	9
39	C-O-H-S fluids released by oceanic serpentinite in subduction zones: Implications for arc-magma oxidation. Earth and Planetary Science Letters, 2022, 594, 117709.	4.4	9
40	Breakdown of lawsonite subsequent to peak UHP metamorphism in the Dabie terrane and its implication for fluid activity. Science Bulletin, 2005, 50, 1366.	1.7	8
41	Record of Early-Stage Rodingitization from the Purang Ophiolite Complex, Western Tibet. Journal of Earth Science (Wuhan, China), 2019, 30, 1108-1124.	3.2	8
42	Petrogenesis and tectonic significance of Paleoproterozoic metavolcanic rocks in the Khondalite Belt, North China Craton. Precambrian Research, 2021, 367, 106458.	2.7	7
43	Zircon U-Pb-Hf isotopes and geochemistry of Jurassic igneous rocks from the southern Zhangguangcai Range, NE China: constraints on magmatism, petrogenesis and tectonic implications. International Geology Review, 2020, 62, 1988-2012.	2.1	6
44	Discovery and geological implication of rodingites derived from eclogites of ophiolites at Changawuzi, western Tianshan, China*. Progress in Natural Science: Materials International, 2003, 13, 901-907.	4.4	5
45	Response to Note on â€œUâ€“Pb zircon age constraints on the Dongwanzi ultramaficâ€“mafic body, North China, confirm it is not an Archean ophioliteâ€•by Kusky and Li. Earth and Planetary Science Letters, 2008, 273, 231-234.	4.4	5
46	Geochemical Constraints on Mantle Melting and Magma Genesis at Pohnpei Island, Micronesia. Minerals (Basel, Switzerland), 2020, 10, 816.	2.0	3
47	Paleoproterozoic A1- and A2-type coexisting monzogranites in the Daqingshan Complex, Khondalite Belt, North China Craton and its tectonic implications. Precambrian Research, 2022, 369, 106518.	2.7	3
48	Mesoproterozoic HT-UHT granulites from the central Bushmanland Domain, Namaqua Metamorphic Province, South Africa: Metamorphic P-T evolution and geochronological constraints. Precambrian Research, 2021, 359, 106206.	2.7	2
49	Metamorphic Evolution of Garnet-Bearing Ultramafic Rocks in the Hujialin Area, Sulu Ultrahigh-Pressure Orogenic Belt, Eastern China. Minerals (Basel, Switzerland), 2020, 10, 225.	2.0	1
50	Source and magmatic evolution of ocean island basalts from the Pohnpei Island, Northwest Pacific Ocean: Insights from olivine geochemistry. Acta Oceanologica Sinica, 2021, 40, 27-38.	1.0	1
51	Water Contents and Vacancies of Zircon: Insight from Fourier Transform Infrared Spectroscopy and First Principles Calculation. Journal of Nanoscience and Nanotechnology, 2017, 17, 6470-6481.	0.9	0